



**FSA**  
FEDERAL  
STUDENT AID

# Enterprise Portal Rollout - Release 1 (Financial Partners & Students)

Production Readiness Review

04/26/02

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# Agenda

- Welcome and Introduction
- Overview
- Portal Release Plan
- Testing Review
  - Application Testing/Performance Testing
  - Accessibility Testing/Acceptance Testing
- Lessons Learned
- Risks
- Conclusion

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## **Introduction**

This initiative brings together in two simplified web pages all the information and productivity tools relevant to FSA's Customers and Financial Partners

The Portals will:

- empower students in making financial aid decisions
- allow Financial Partners to better assist Students
- integrate with internal and external web sites
- utilize the ITA infrastructure

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# Overview

## The new FSA Portals Provide:

- A single entry point for Students, Parents, Financial Aid Administrators and Financial Partners to easily access FSA
- The ability to increase electronic volume by capturing and retaining students from financial aid inception through re-payment
- An infrastructure that provides the foundation for integrating future web services as FSA systems are re-engineered or new technology is made available
- Consolidation, integration and elimination of multiple websites
- Common look and feel
- Integration with Department of Education Portal through one point of access
- Integration with external web sites
- Personalization

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# Welcome To the Financial Partners Portal!

Welcome to the Financial Partners Portal Home Page! This portal was designed in close cooperation with our many partners in the financial aid community and will be updated regularly with content which will benefit the community we serve.

Federal Student Aid (FSA) Financial Partners works in partnership with Guaranty Agencies, Lenders, Servicers, Trade Associations, Trustees, Schools and Secondary Markets to ensure access for students to Federal Student Loans particularly the FFEL program. In addition, Financial Partners work with State Grant Agencies on the LEAP/SLEAP grant program. We promote best in business and strive for greater program integrity through innovative technical development, oversight, technical assistance, partnership, and community outreach programs.

In this portal you will be able to conduct business using one of our various system processes by linking to the [Financial Management System \(FMS\)](#), access the [Financial Partners Data Mart](#), and the [National Student Loan Data System \(NSLDS\)](#).

You will also find resource tools which will answer your day-to-day business questions and make access to key personnel easier. We have installed a library under [Financial Partners Publications](#), a [Financial Partners Community Members](#) resource which will give you access to agency, association, and financial institution information, and a [Financial Partners Contact Resources](#) which lists our management staff and regional locations. If you are interested in what we are currently working on, have completed, or would like to know what we are planning in the future, go to our [Current Activities](#) page.

Enjoy your visit, whether for business transactions or information, and please visit us often for updates.

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- FSA Links**
- [Financial Partners Home](#)
  - [Schools Portal](#)
  - [Students Portal](#)
  - [Loan & Grant Resources](#)
  - [Community Calendar](#)
  - [FSA Conf. Registration](#)
  - [FMS](#)
  - [Fin. Partners Data Mart](#)
  - [NSLDS](#)
  - [OPE](#)
  - [Dept. of Education](#)
  - [Counseling Resources](#)
  - [Advisory Committee](#)
  - [Inspector General](#)
  - [IFAP](#)

**Publications**

Find Current regulations, Action Letters, Dear Partner Letters, and Pending Legislation [here!](#)

**Interest Rates**

Find current and historical interest rate information [here!](#)

**What's New?**

View our current [activities](#) page to see what is new!

**How Are We Doing?**

Please tell us how we are doing! Click [here](#) to take a site [survey](#).

**FSA News**

July 29, 2002 - Data Mart Training for GAs to be held in San Francisco, CA

The Financial Partners Management Team will be attending the NCHelp Spring Convention in May

**FSA FINANCIAL SYSTEMS**

- [Financial Management System \(FMS\)](#)
- [Financial Partners Data Mart](#)
- [National Student Loan Data System \(NSLDS\)](#)

**FSA** We Help Put America Through School  
*FSA For Students*

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FEDERAL STUDENT AID U.S. Department of Education



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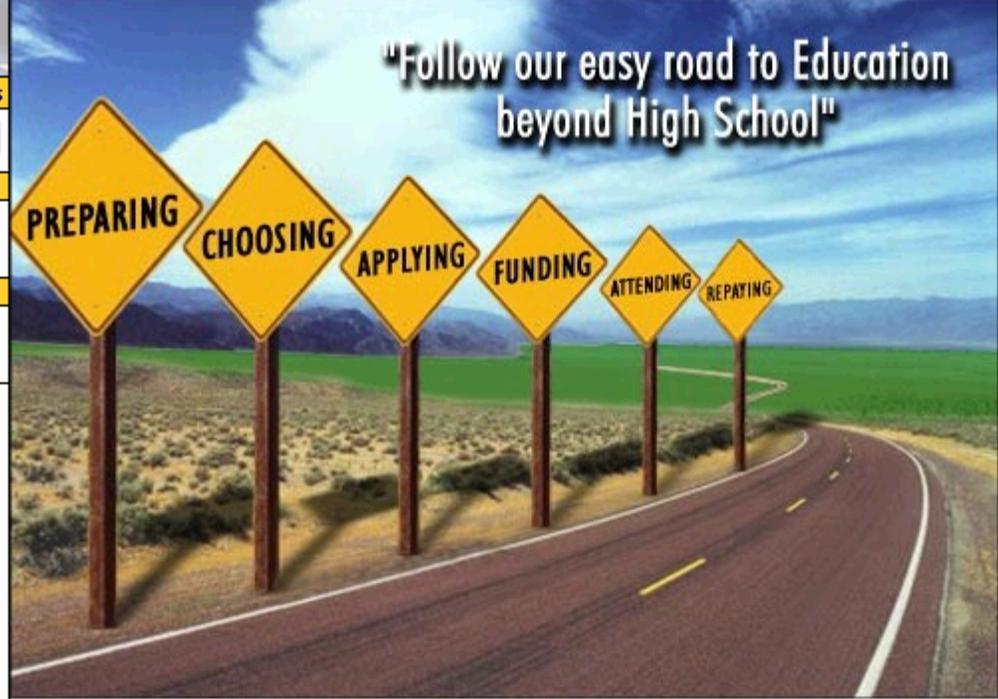
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- [International Student](#)
- [Parent](#)

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 Apply For PIN

**FAFSA**  
 FREE APPLICATION FOR FEDERAL STUDENT AID

**NSLDS**  
 NATIONAL STUDENT LOAN DATA SYSTEM

Bookmark This Site Now



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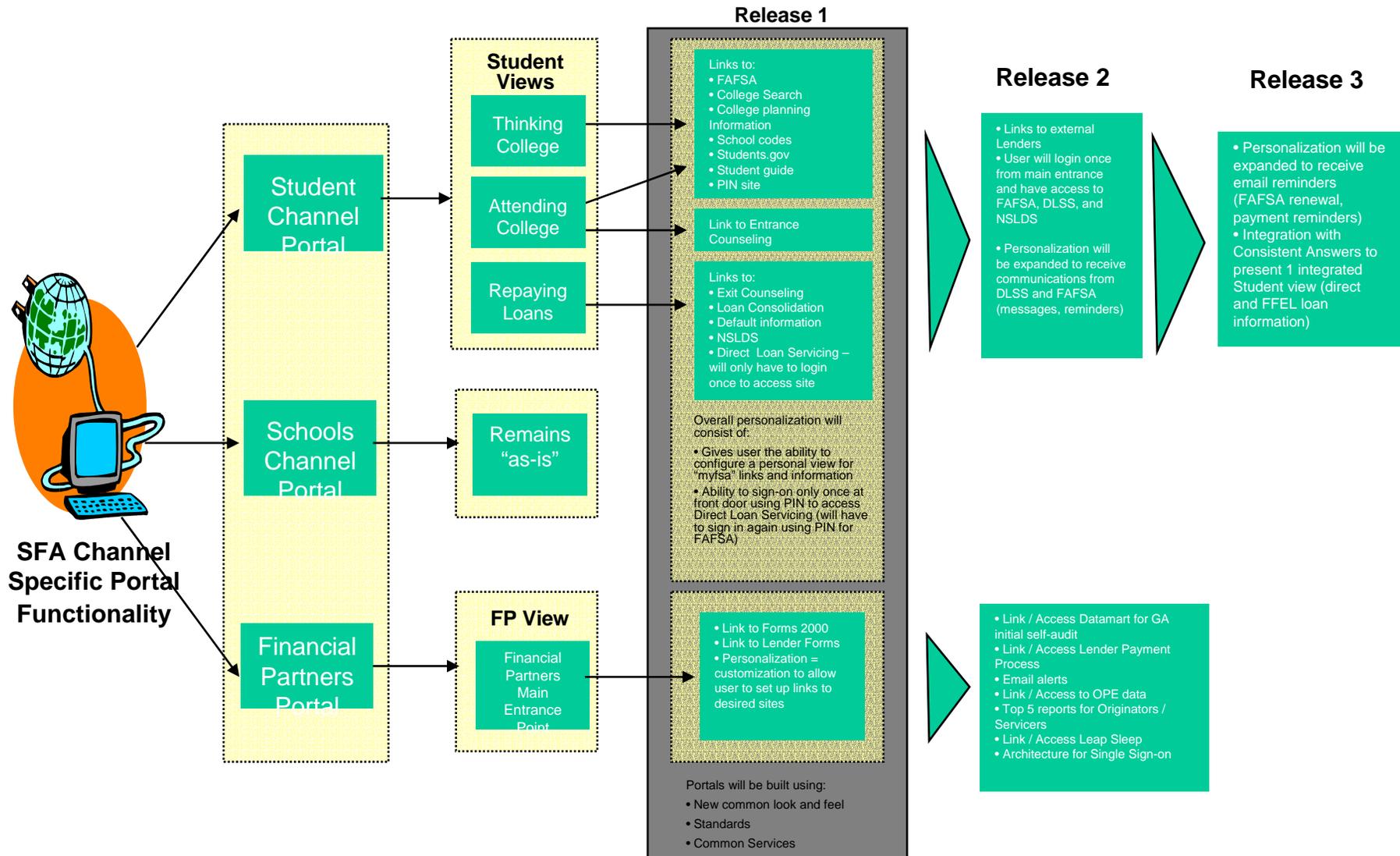


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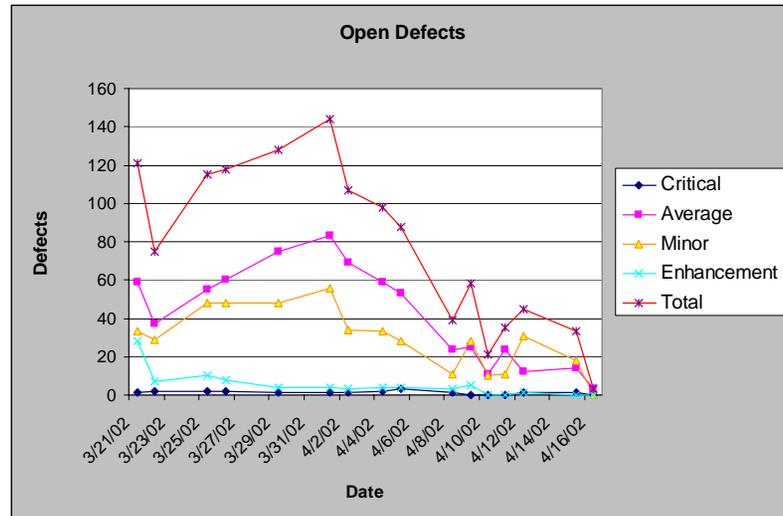
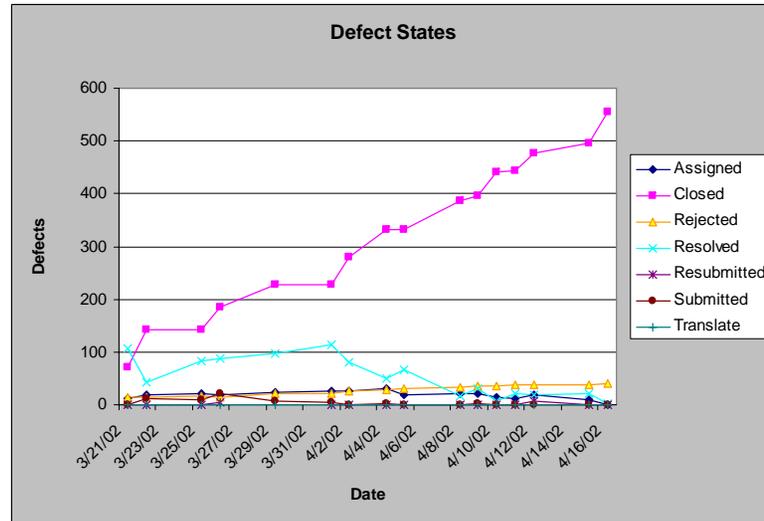
# Portal Release Plan



# Application Testing

## Defects

6 - Critical  
 295 - Average  
 247 - Minor  
50 - Enhancement  
 598 - Total



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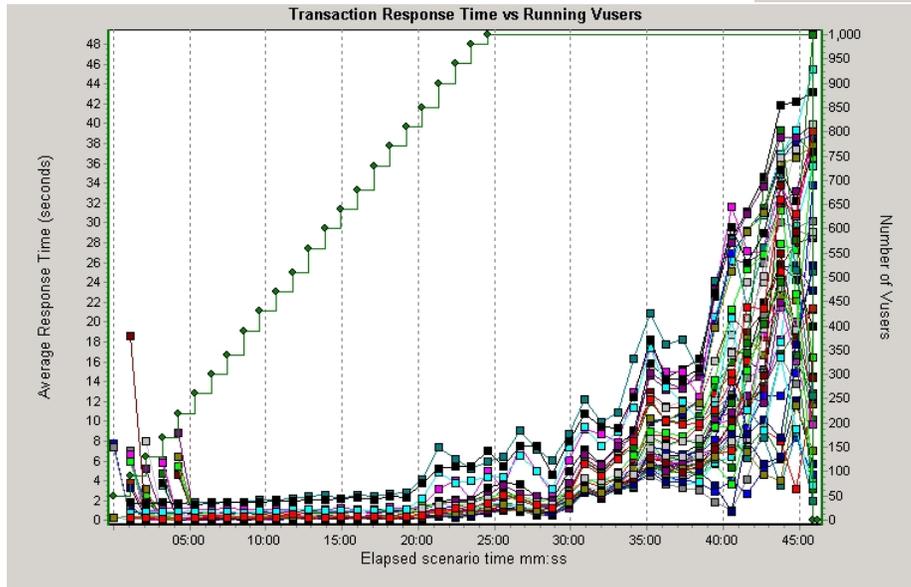
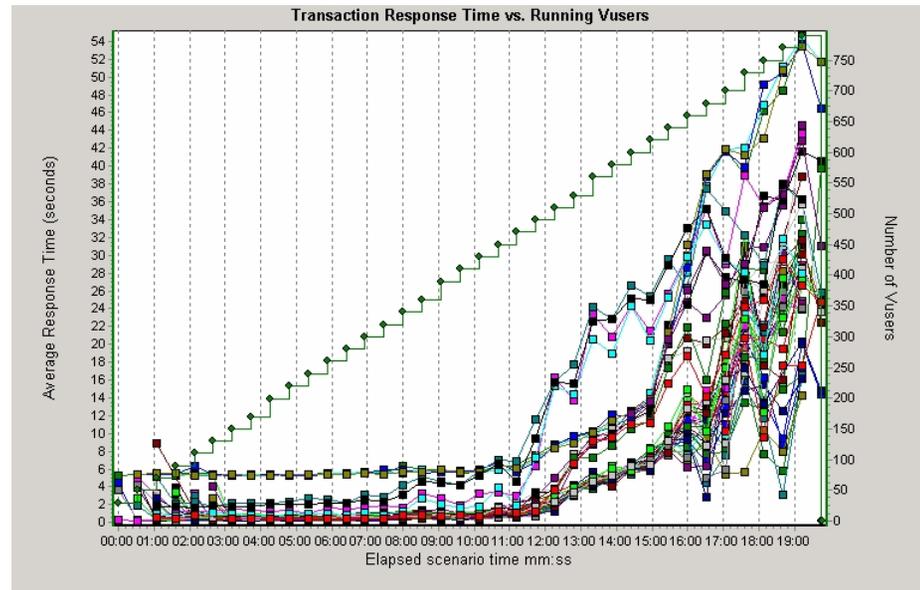
# Performance Testing

- Performance Requirements
  - 250-300 Concurrent Users for Students
  - 25 Concurrent Users for Financial Partners
- Performance Goals met in Cycle 1 of Performance Test
- Cycle 4 able to handle 900 concurrent users
  - At 1050 users, CPU Utilization
    - Web Servers - 86%
    - Application Server - 70%

## Notes:

- ITA recommendation web server and app server not to exceed 80% CPU Utilization
- Production environment is a shared with other web applications

# Performance Testing



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## **Accessibility Testing (section 508)**

Both Portals reviewed by US Department of Education,  
Assistive Technology Program

- Financial Partners Portal passed April 21,2002
- Students Portal passed April 10, 2002

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## User Acceptance Test (UAT)

- Conducted Financial Partners UAT April 4
- Conducted Students UAT April 5
- Total Issues logged and closed: 50 (36FP/14ST)

Type	Severity		
	Critical	Average	Low
Data	0	9	0
Text Change	0	12	0
Ease of Use	2	10	0
Appearance	0	12	0
Links	0	2	0
Spanish	0	2	0
Architecture	0	1	0
Sub Totals	2	48	0

## Lessons Learned

- Daily Planning Meeting was a great vehicle for getting ready for PRR
- Requirements Traceability Matrix
  - evolutionary process
  - improved greatly during development
  - final product was a solid document
- IV&V participation in testing found unique SIRs and worked well with Mod Partner
- More formal documentation of test results recommended for release II
- Test Readiness Review is recommended for Release II along with formal review of entrance/exit criteria for each SLC phase
- Explicitly define performance requirements for Release II

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## **Risks**

Students Portal Advertising could impact system capacity

- Mitigation plan in development
- Close performance monitoring as interim step

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## **Conclusion**

All project milestones have been completed

All required documentation identified

- Remaining drafts have target completion dates

On Schedule for Deployment Dates

- 4/30/02 - Financial Partners
- 5/07/02 - Students Channel